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Attorney Docket No. 5649-1171

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Im et al.  
Application No.: 10/747,803  
Filed: December 29, 2003  
For: METHODS AND APPARATUS FOR DEPOSITING A THIN FILM ON A SUBSTRATE

Confirmation No.: 1856  
Group Art Unit: 2827

Date: September 9, 2004

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts of Application-Filing Date Granted (PTO-1533), mailed April 12, 2004 regarding the above-referenced patent application, enclosed is an executed Declaration and Power of Attorney document (6 pages) for this application.

A copy of the Notice and a check in the amount of \$2,256.00 for application filing fee, extension of time fee, and the surcharge under 37 C.F.R. § 1.16(e), is also enclosed. This amount is believed to be correct. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

If any extension of time for the accompanying response or submission is required, Applicants request that this be considered a petition therefor.

Respectfully submitted,

David D. Beatty  
Registration No. 38,071

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Customer No. 20792

**Certificate of Mailing under 37 CFR 1.8 (or 1.10)**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop MISSING PARTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 9, 2004.

*Kaumg*  
Katie A. Chung



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/747,803	12/29/2003	Ki-Vin Im	5649-1171

20792  
 MYERS BIGEL SIBLEY & SAJOVEC  
 PO BOX 37428  
 RALEIGH, NC 27627



CONFIRMATION NO. 1856

## FORMALITIES LETTER



\*OC000000012336421\*

Date Mailed: 04/12/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$406 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$1306 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

09/14/2004 EHAILE1 00000057 10747803

02 FC:1051

130.00 OP

09/14/2004 EHAILE1 00000057 10747803

03 FC:1001  
 04 FC:1201  
 05 FC:1202

770.00 OP  
 172.00 CP  
 234.00 CP

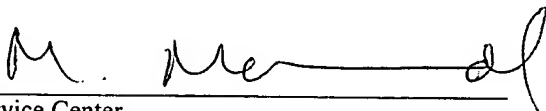
- Total additional claim fee(s) for this application is \$406

- \$172 for 2 independent claims over 3.
- \$234 for 13 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to read "M. Mendel", is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE